



4800 E Falcon Dr
Mesa, Arizona 85215



Falcon Field Airport Capital Improvement Project Update July 2015

Design and construction are currently underway and will continue into 2016 on improvement projects at Falcon Field Airport to ensure a safe, pleasant experience for pilots and users and improve the aesthetic appearance of the facility. The projects are included in the approved Falcon Field Airport Master Plan and five-year Capital Improvement Program (CIP).

On projects that are grant eligible, Falcon Field must coordinate with other City of Mesa departments as well as the Arizona Department of Transportation (ADOT) and the Federal Aviation Administration (FAA) on funding and construction schedules, so the airport does not have sole discretion on project timing. However, every effort is made to coordinate with airport businesses and tenants to minimize impacts.

The City of Mesa and the contractors will work to complete the projects as quickly as possible while minimizing inconvenience to Airport users. As with any construction project, weather and unforeseen circumstances can cause delays.

For questions, contact Brad Hagen, Airport Projects & Operations Supervisor, at (480) 644-4230 or Brad.Hagen@mesaaz.gov.

Project: Terminal Building Renovation

Construction Start Date: March 2015

Estimated Construction End Date: Late 2015

Contractor: Builders Guild

Funding: Airport

Progress continues on comprehensive remodeling of the Falcon Field Airport terminal building. Construction began in March 2015. The 44-year-old structure is receiving a facelift inside and out. Interior demolition is complete. Walls and other structures are now under construction according to the new floor plan. The interior useable area will increase from 3,560 to 5,600 square feet by encompassing the existing building footprint. Interior improvements will include the lobby, public waiting area, pilot briefing room, conference room, and

restrooms. The exterior appearance also will be updated, and the public viewing area will be expanded. The project is expected to be completed in late 2015.

Project: Taxiway A & C Realignments

Estimated Construction Start Date: Late 2015

Estimated Construction End Date: Early 2016

Engineer: Dibble Engineering

Funding: Federal/State/Airport

Realignments of Taxiway A and Taxiway C are planned to help prevent unauthorized aircraft and vehicles on the runways. The projects were recommended by the Federal Aviation Administration (FAA) Runway Safety Action Team (RSAT). Design is complete, and grants totaling more than \$1.6 million have been approved for construction of Taxiway A. Work will begin in late 2015 and be completed in early 2016. The Airport will apply for grant funding in 2016 to complete realignment of Taxiway C. Design for both projects was funded approximately 95.5 percent by the FAA and Arizona Department of Transportation (ADOT) and 4.5 percent by Falcon Field.

Project: Runway Blast Pads

Estimated Construction Start Date: Early 2016

Estimated Construction End Date: Mid-2016

Engineer: Dibble Engineering

Funding: State/Airport

Blast pads on both ends of Runway 4L/22R also are planned. A 3-inch pavement section will be installed to reduce dust particulates and the erosive effects of propeller wash and jet blast on the runway ends. ADOT funded 90 percent of the design, and Falcon Field funded 10 percent. A \$425,500 grant from ADOT has been approved for construction, which is anticipated to begin in early 2016 and be completed in mid-2016.

Project: Design of Wash Racks

Estimated Construction Start Date: Late 2015

Estimated Construction End Date: Early 2016

Architect: Michael Wilson Kelley

Funding: Airport

Design is approximately 60 percent complete on the updated wash racks to be located on the existing site within the Airport hangar complex. The project will include a new 3,000 square-foot covered and lighted drive-through self-service bay and an additional 3,000 square-foot open-air wash bay. New amenities will include a high and low-pressure washing system with a water softening system for spot-free rinsing. A new walled enclosure will screen areas for refuse disposal and waste oil collection. The existing

restroom building will be updated in appearance and receive updated plumbing and lighting fixtures.

Project: Airport Surface Observation System (ASOS)

Estimated Installation Start Date: Early 2016

Estimated Installation End Date: Mid- 2016

Funding: Airport

Sensors will be installed on the northeast corner of the Airport east of Taxiway C between the two runways. The system will provide automated 24-hour weather information to pilots. The Airport will install the utilities and the concrete pad, and the National Weather Service will install and maintain the ASOS unit.

Project: Design of High-Speed Exits

Estimated Construction Start Date: Fall 2018

Estimated Construction End Date: Fall 2018

Engineer: Dibble Engineering

Funding: Federal/Airport

Design is currently underway for high-speed exits on Runway 4L-22R to enhance safety and provide operational flexibility and efficiency. They will allow the air traffic control tower to use the north runway more efficiently and allow aircraft to exit the runway at more intersections and at a higher speed. High-speed exits for Runway 4R-22L have already been constructed. Runway closures will be required, but every effort will be made to minimize closures. Construction is anticipated in fall 2018 if federal funds are available. The design project would be funded 91.06 percent by the FAA and 8.94 percent by Falcon Field Airport.

Project: Design of Historic Zone Improvements

Estimated Design Start Date: Summer 2015

Estimated Design End Date: Summer 2016

Contractor: Ritoch-Powell & Associates

Funding: Airport/City Utilities Bonds

The Historic Zone project will create a unique character and sense of place using Falcon Field's history and future vision as the basis of the design. Ritoch-Powell & Associates was selected through a competitive process to provide the design. Design is expected to begin in August 2015. The project may include:

- Reconstruction of Falcon Drive and Fighter Aces Drive to accommodate upgraded landscaping, wayfinding signs and street lights.
- McKellips Road intersection improvements including new turn lanes, striping and traffic signal.

- New Falcon Field Airport entrance sign at the intersection of McKellips Road and Falcon Drive.
- Attractive, family friendly aircraft viewing areas.
- Aesthetic enhancements for the City-owned hangars.
- Aesthetic enhancements to the historic World War II hangars that highlight the Airport's heritage and history.
- Falcon Field Park conceptual design to enhance and upgrade the facility and amenities to an aeronautical theme.
- New water line, sanitary sewer system, storm drains, retention basin and utility infrastructure.